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- (71) Applicant (*for all designated States except US*): CIPLA LTD [IN/IN]; 289 Bellasis Road, Mumbai Central, Mumbai 400 008 (IN).
- (71) Applicant (*for MW only*): WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): RAO, Dharmaraj, Ramachandra [IN/IN]; 4/403 Garden Enclave, Pokhran Road 2, Thane (West), Mumbai 400 601, Maharashtra (IN). KANKAN, Rajendra, Narayanrao [IN/IN]; A-3/5, NBD
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(54) Title: PROCESS FOR PREPARING 2,6-DIAMINO-4,5,6,7-TETRAHYDRO-BENZOTHAZOLE

(57) Abstract: 2,6-diamino-4,5,6,7-tetrahydro-benzothiazole, which is useful for making pramipexole, is made by: (i) reacting bromine with a solution of 4-acetamido-cyclohexanone in water to produce 2-bromo-4-acetamido-cyclohexanone; (ii) after step (i), adding thiourea to produce 6-acetyl amino- 2-amino-4,5,6,7-tetrahydro-benzthiazole; (iii) after step (ii), adding an aqueous solution of hydrobromic acid to produce 2,6-diamino-4,5,6,7-tetrahydro-benzthiazole dihydrobromide; and (iv) after step (iii), isolating 2,6-diamino-4,5,6,7 -tetrahydro-benzthiazole.

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